ONSO00496 PATENT

S.N. 10/662062

RECEIVED CENTRAL FAX CENTER

FAX TRANSMITTAL FORM

MAR 0 7 2005

TO: COMMISSIONER FOR PATENTS & TRADEMARKS
UNITED STATES PATENT & TRADEMARK OFFICE

FROM: LYDIA MCNAMARA
INTELLECTUAL PROPERTY DEPARTMENT
ON SEMICONDUCTOR
5005 EAST MCDOWELL ROAD
PHOENIX, AZ 85008

TEL. (602) 244-5603 FACSIMILE 602-244-3169

ONS00496

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE: 3/7/2005

IN RE APPLICATION OF: HSIEN-TE KEVIN SHIH

APPLN. NO.: 10/662062 FILED: 9/15/2003

FOR: METHOD AND CIRCUIT FOR OPTIMIZING

POWER EFFICIENCY IN A DC-DC CONVERTER

GROUP: 2838

EXAMINER: BAO Q. VU 571-272-2088

CERTIFICATE OF TRANSMITTAL VIA FACSIMILE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE, ATTN EXAMINER BAO O. VU AT THE FAX NO. (703) 872-9306

Lyder InChamara

ON: March 7, 2005

NUMBER OF PAGES INCLUDING THIS COVER PAGE:

15

ATTENTION: THIS FAX IS INTENDED FOR THE EXCLUSIVE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED OR CONFIDENTIAL PROPRIETARY. IF YOU A RE NOT THE INTENDED RECIPIENT, ANY DISSEMINATION, DISTRIBUTION, COPYING OR USE IS STRICTLY PROHIBITED.

ONSO00496

S.N. 10/662062

RECEIVED CENTRAL FAX CENTER

MAR 0 7 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE: 3/7/2005

IN RE APPLICATION OF: HSIEN-TE KEVIN SHIH

APPLN. NO.: 10/662062 FILED: 9/15/2003

FOR: METHOD AND CIRCUIT FOR OPTIMIZING

POWER EFFICIENCY IN A DC-DC CONVERTER

GROUP: 2838
EXAMINER: BAO Q. VU
571-272-2088

RESPONSE AFTER FINAL ACTION

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS, P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In response to the Final Office Action mailed February 22, 2005 request reconsideration of the above-identified patent application in view of the amendments and remarks presented hereinafter.

The total effect of the amendments and remarks herein is to remove issues for appeal, thus, it is respectfully submitted that this amendment should be entered under MPEP 714.13. Also, note that the claims were amended to overcome rejections under 35 USC 102 and that such amendments should be expected under MPEP 706.07(a), thus, it is respectfully submitted that this amendment should be entered.